

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-22-54
Relating to Certification of New Motor Vehicles

SAAB AUTOMOBILE AB

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That 1992 model Saab Automobile AB exhaust emission control systems are certified as described below for passenger cars:

Fuel Type: Gasoline

Engine Family: NSA2.3V5FTB3 Displacement: 2.3 Liters (140 Cubic Inches)
2.0 Liters (121 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Three-Way Catalyst
Heated Oxygen Sensor
Multipoint Electronic Fuel Injection
Turbocharger
Charge Air Cooler
Exhaust Gas Recirculation (Engine Code 202L5BB only)

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachment (s).

The emission standards for this engine family in grams per mile are as follows:

<u>Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
0.41	7.0	0.4

The certification emission values for this engine family in grams per mile are as follows:

<u>Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
0.25	2.4	0.3

BE IT FURTHER RESOLVED: That the vehicle models listed also comply with the requirements of the "Malfunction and Diagnostic System for 1988 and Subsequent Model-Year[s]..." for the aforementioned model-year (Title 13, California Code of Regulations, Section 1968).

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-Powered Motor Vehicles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high-altitude requirements and highway emission standards as stipulated in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" for the aforementioned model-year (Title 13, California Code of Regulations, Section 2290).

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control Label Specifications" for the aforementioned model-year (Title 13, California Code of Regulations, Section 1965).

BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (Title 13, California Code of Regulations, Section 2035 et seq.).

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this 28th day of August, 1991.



R. B. Summerfield
Assistant Division Chief
Mobile Source Division

Manufacturer Saab Automobile AB Engine Family NSA2.3V5FTB3Pass Car X Lt-Duty Truck _____ Med-Duty Vehicle _____ Fuel Type GasolineEngine Config. I4 Liter (CID) 2.3 (140) Evaporative Family N-5
2.0 121Exhaust ECS & Special Features (incl. CARB, MPI, etc.) TWC,HO2S,MPI (TC,CAC) (1)*
(Use abbreviations per SAE J1930 Jun88) TWC,HO2S,MPI,EGR (TC,CAC) (2)Engine: Front X Mid. _____ Rear _____ Drive: FWD X RWD _____ 4WD-FT _____ 4WD-PT _____

Eng. Code/ (Cert. Std.)	Veh. Models (If Coded see Attachmt.)	Trans. Type: A-Auto M-Man.	Equiv. Test Weight	RLHP	Ign.Sys. (PCME/PROM) Part No.	EGR Syst. Part No.	Catalyst Part No.
234L6BD	9000 Turbo	A&M	3500	6.8	78 72 260	n/a	93 92 457
	9000CD Turbo	A	3625	6.9	78 72 260	n/a	93 92 457
	9000CD Turbo	M	3500	7.4	78 72 260	n/a	93 92 457
202L5BB	900 Turbo	A&M	3250	6.9	91 19 462	87 88 721	75 33 540
	900 Turbo Conv.	A&M	3375	8.4	91 19 462	87 88 721	75 33 540
202L9BB	900 Turbo	A&M	3250	6.9	91 19 462	n/a	75 33 540
	900 Turbo Conv.	A&M	3375	8.4	91 19 462	n/a	75 33 540

*NOTES

- (1) ECS & Special Features for Engine Codes 234L6BD & 202L9BB.
 (2) ECS & Special Features for Engine Code 202L5BB.

FOR ADDITIONAL PART NUMBERS - SEE PAGES: 20-7 T, 20-8 T, 20-10 T